



# VACUUM CLEANER **X20**



German iF Design  
Award 2018



German reddot  
Award 2018



DFA Design for  
Asia Awards



Japan Good Design  
Award 2018



Contemporary  
Good Design



Taihu Technology  
Award 2018





## Magnetic Wet Cleaning accessory

The wet cleaning accessory takes one second to attach and detach. The new nanoscale hydrophobic fibers rolls are waterproof, anti-fouling and self-cleaning.



## Vacuum and Wet Cleaning – 2 in 1

Roidmi X20 combines vacuuming with wet cleaning to make hard floor cleaning easier and faster.





# The new X20 is a powerful upgrade!

120,000 revolutions per minute, 30% increase in strong suction.

ROIDMI X20

145AW

ROIDMI S1

120AW

ROIDMI S1E

100AW

70AW 80AW 90AW 100AW 110AW 120AW 130AW 140AW 150AW





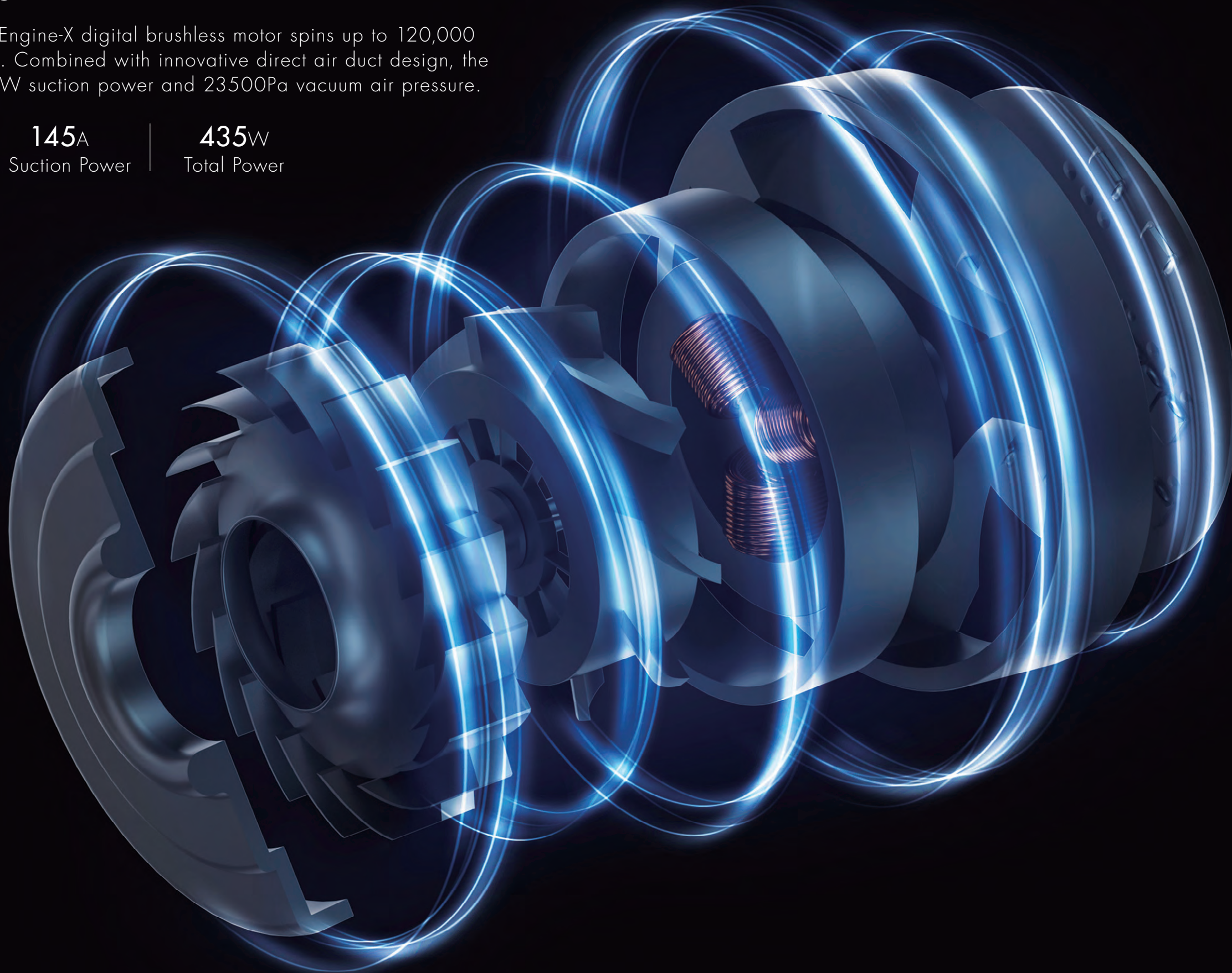
## Engine-X Digital Brushless Motor

A new generation of Engine-X digital brushless motor spins up to 120,000 revolutions per minute. Combined with innovative direct air duct design, the X20 can output 145AW suction power and 23500Pa vacuum air pressure.

**120,000**RP  
Brushless DC Motor

**145**A  
Suction Power

**435**W  
Total Power





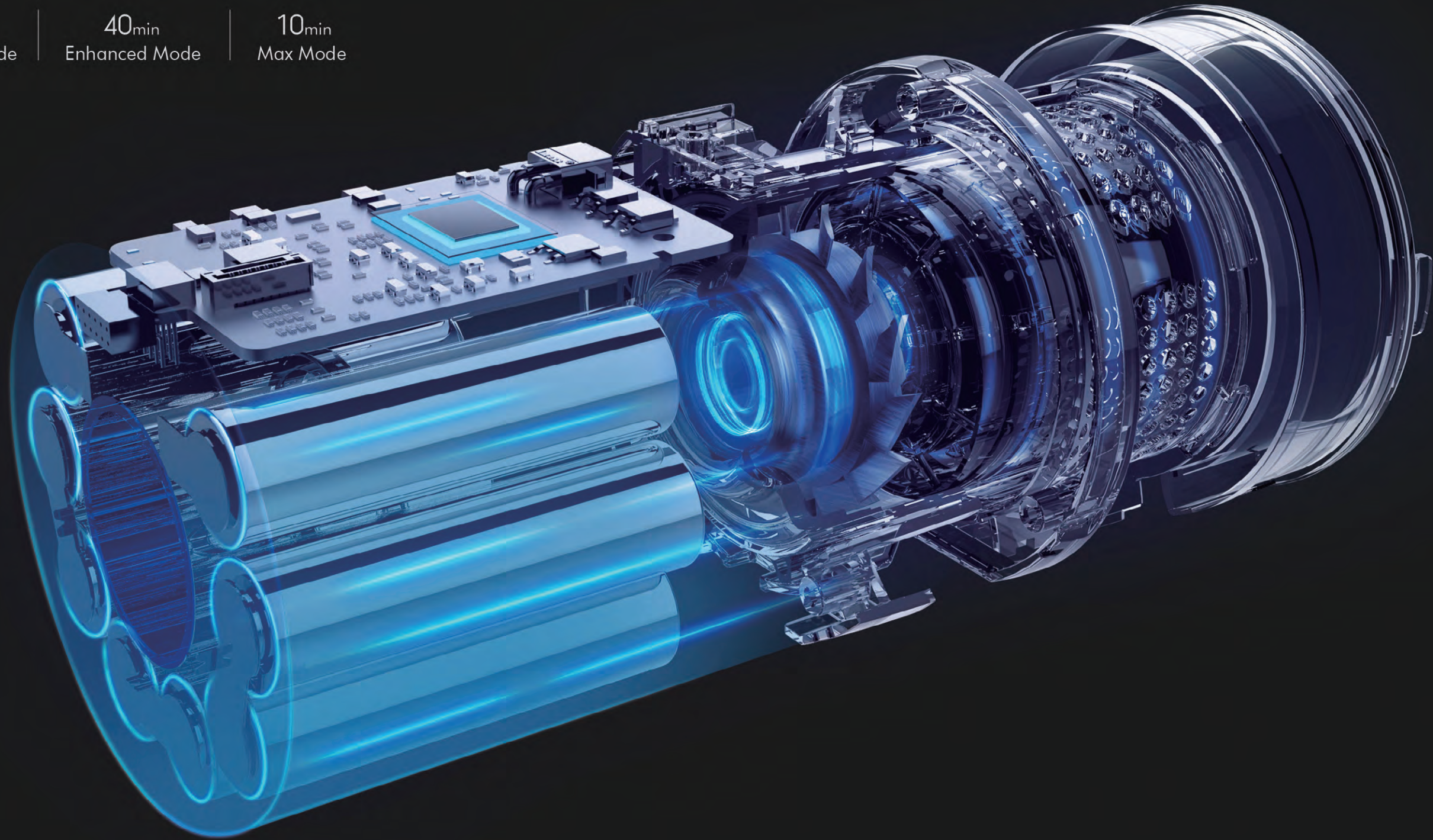
# BMS-X System 8-Cell LG/Samsung Lithium Battery

The new generation BMS-X system extends run-time by intelligently optimising the eight LG/Samsung high-power lithium batteries. The mobile APP shows battery health status and alerts of potential problems.

65<sub>min</sub>  
Standard Mode

40<sub>min</sub>  
Enhanced Mode

10<sub>min</sub>  
Max Mode







**Standard Mode**  
65 min.  
cleaning time



**Enhanced Mode**  
38 min.  
cleaning time



**Max Mode**  
10 min.  
cleaning time



# Air-X dust separation technology

Direct suction multi - level cyclone, avoid blocking and losing power. Although the traditional cyclone technology can avoid the filter dust blockage, but more cyclones themselves will also jam the air duct, because increasing wind resistance and losing suction power. The new generation of air-x dust and Air separation technology realizes dust and Air separation effect through a much simpler structure of direct suction multi-stage tornado, which fundamentally solves the problem of suction reduction.

25000Pa  
Wind pressure

72dB(A)  
Low decibel

## Dust

Dust is drawn into the dust cup by strong suction from the connecting pipe

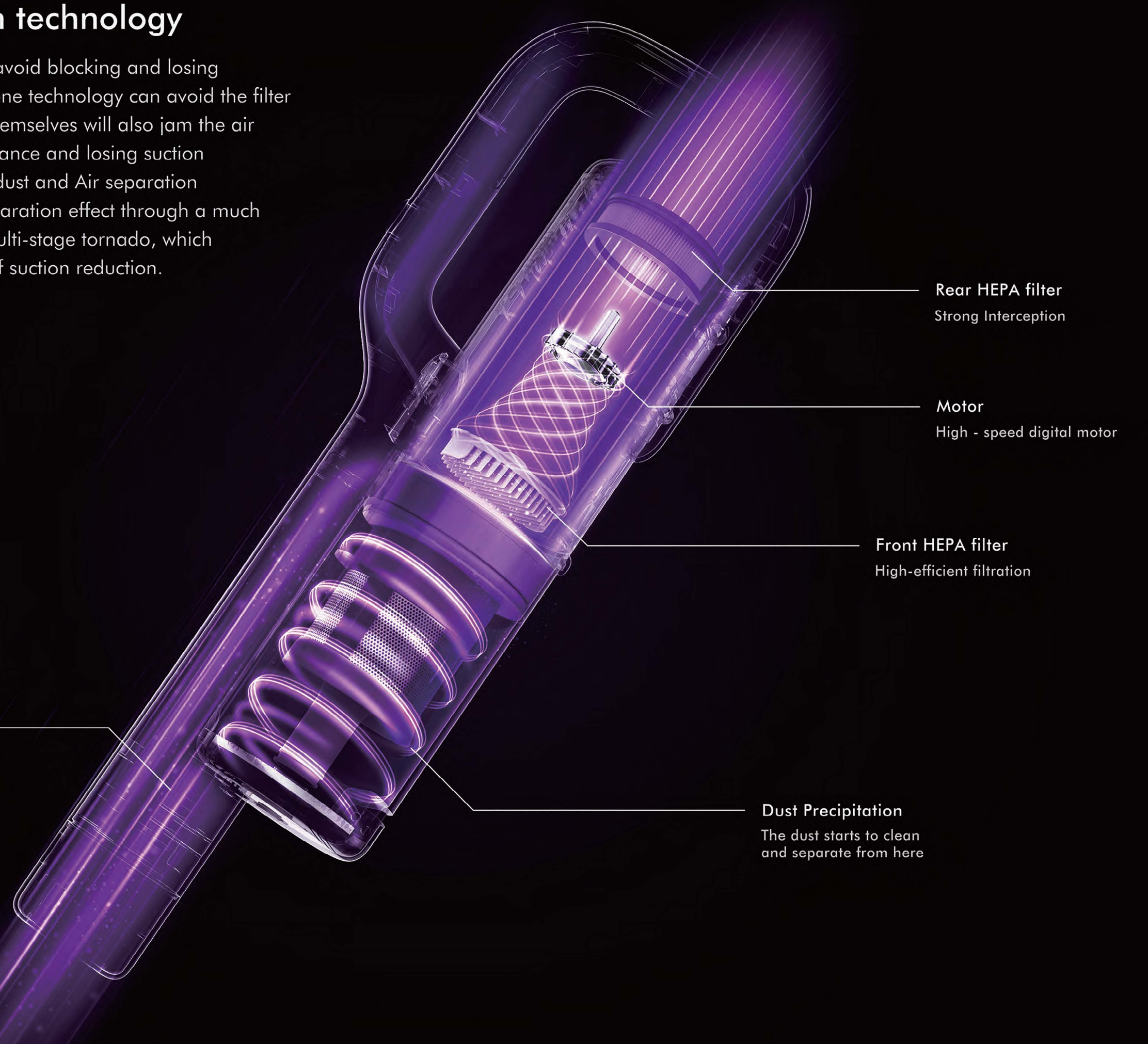
## Dust Precipitation

The dust starts to clean and separate from here

Rear HEPA filter  
Strong Interception

Motor  
High - speed digital motor

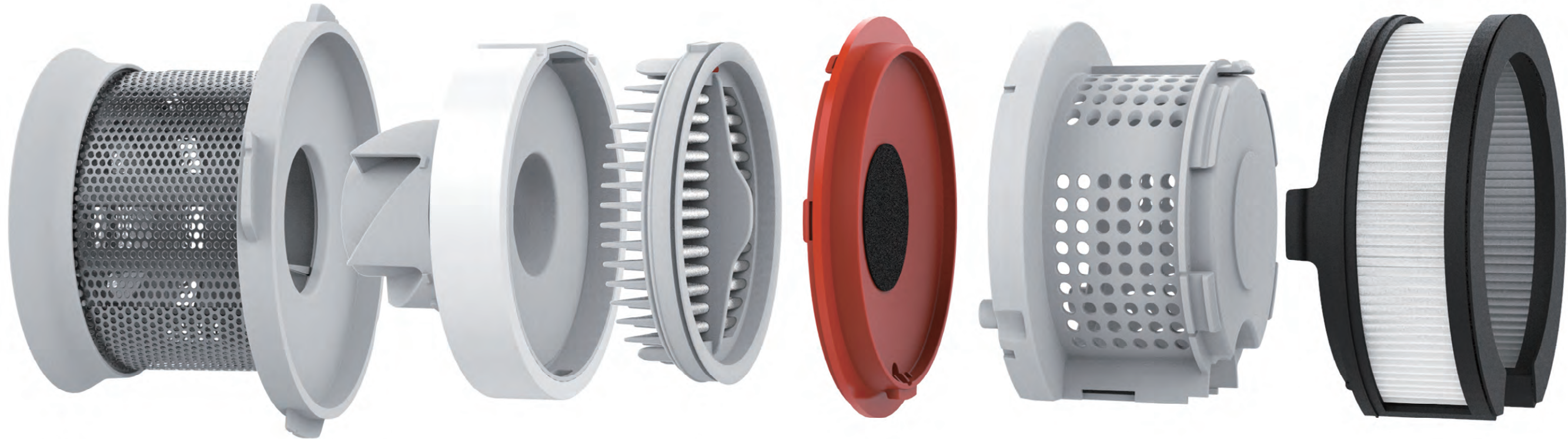
Front HEPA filter  
High-efficient filtration





# Double HEPA filter with six layers air filtration

This innovative filtration system takes the best technologies from an air purifier and combines it into a vacuum cleaner.



**Metal mesh filtration**

Initial interception of large dirt particles and debris

**Separating dust from air**

Dust particles are separated into the dust cup.

**Front HEPA filter**

Filters dust down to 0.3µm  
High-efficiency, durable filter

**Macromolecular filter sponge**

Catches tiny dust particles and expels clean air only.

**Secondary dust protection net**

**Rear HEPA filter**

Catches microscopic particles





Easy-change floor  
roller brush design

Anti-tangle  
brush teeth

## Anti-tangle brush teeth

Large roller brush's smooth surface makes the hair nowhere to tangle. Under the inertia of the huge current, the hair is already sucked into the dust cup before it tangled up. With its innovative brush teeth design, it helps to reduce the tangling of the hair during high speed spinning.





## Light-sensitive LED

The ground brush equipped with a super-bright, light-sensitive LED headlight. Intelligent sensor automatically illuminates dark areas to make sure you catch every particle of dust and dirt.



## Replaceable Battery Module

New battery module can be replaced to regain a brand new battery performance





## Intelligent Air Suction Protection

X20 cannot be activated if the filter is missing.

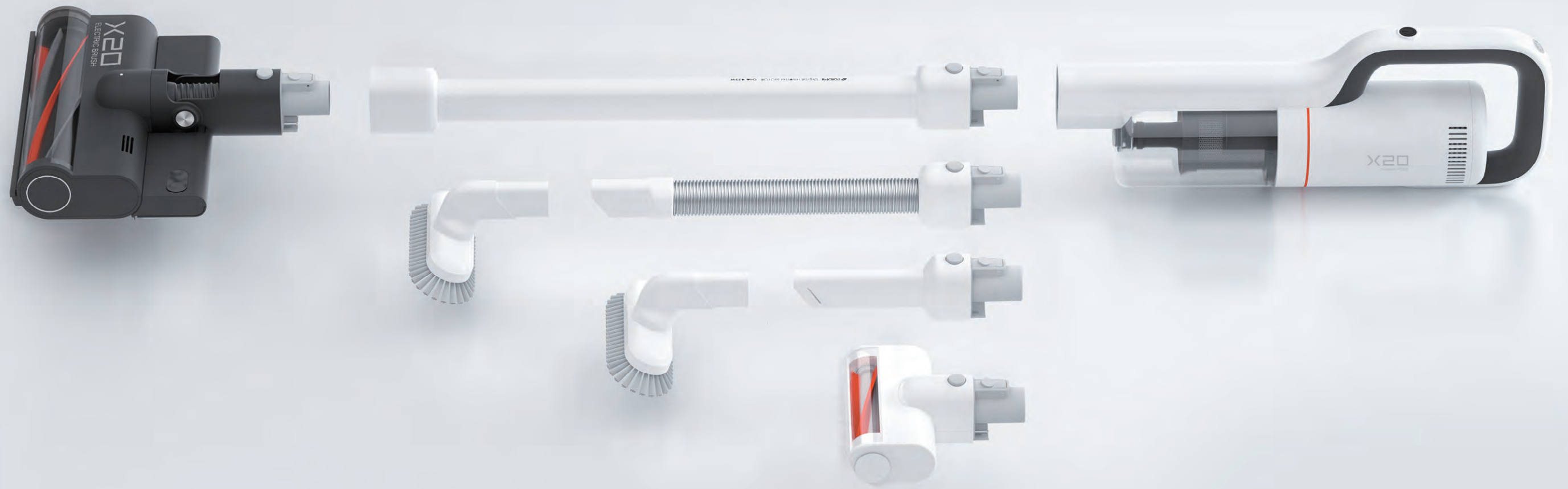


## Magnetic Suction Wireless Charging

Simply attach your Roomba cleaner to the magnetic wall dock for recharging.







### Matress Tool

Designed to remove dust and allergens from mattresses, cushions and upholstery.



### Multifunction Brush

360° rotation and multi-angle ckening for flat surfaces and furniture.



### Crevice Tool

Clean all those hard-to-reach areas in your home or car.



### Extension Hose

For easy cleaning of hard-to-reach areas behind cupboards or in drawers.







## ROIDMI X20



Water-resistant Soft Rolling Brush



Roidmi APP Smart Control



270° Wide Handle Design



### ROIDMI X20

Colour  
White and Black

Brush  
Soft rolling brush  
Carbon fiber rolling brush

Bluetooth



### Configurations

Product Model  
XCQ06RM

Total Rated Power  
435W

Lithium Battery Capacity  
2500mAh/72Wh

Product Weight  
2.6Kg

Product Size  
1191x259x158mm

Endurance (standard/Enhanced/max)  
65min/40min/10min

Rated Voltage  
29.6V

Suction Power  
145AW

Vacuum Degree  
25000Pa

Charging Time  
2.5h

Dust Cup Capacity  
0.4L

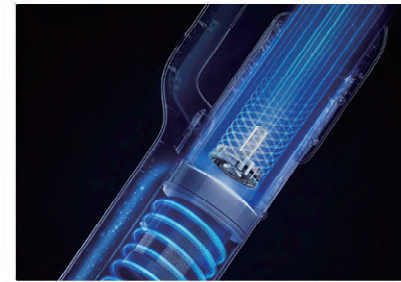
Noise  
< 83dB (A)

\*All data results from ROIDMI Cleaning R&D Lab, depending on practical use.

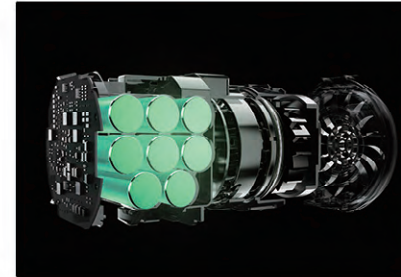




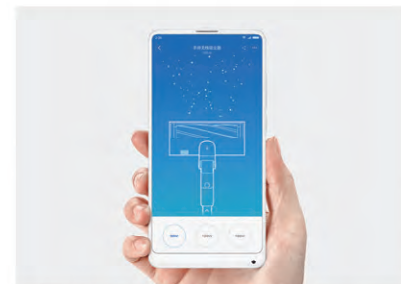
# ROIDMI S1



Multi-level cyclone air duct system



Intelligent power management system



Intelligently connect to APP



## ROIDMI S1

Colour  
**Classic White**

Brush  
**Soft rolling brush**  
**Carbon fiber rolling brush**

Bluetooth



## Configurations

Product Model  
**XCQ03RM**

Total Rated Power  
**415W**

Lithium Battery Capacity  
**2500mAh/74Wh**

Product Weight  
**2.6Kg**

Product Size  
**1191x259x158mm**

Endurance (standard/max)  
**60min/10min**

Rated Voltage  
**29.6V**

Suction Power  
**120AW**

Vacuum Degree  
**20000Pa**

Charging Time  
**2.5h**

Dust Cup Capacity  
**0.4L**

Noise  
**<83dB (A)**

\*All data results from ROIDMI Cleaning R&D Lab, depending on practical use.





## ROIDMI S1 Special



Better Grip, Better Vacuum



270° Flexible Head



1.5kg Lightweight



### ROIDMI S1 Special Configurations

Colour  
**Vigorous Red**

Brush  
**Soft rolling brush**  
**Carbon fiber rolling brush**

Bluetooth  
○

Product Model  
**XCQ08RM**

Total Rated Power  
**415W**

Lithium Battery Capacity  
**2200mAh/65Wh**

Product Weight  
**2.6Kg**

Product Size  
**1191x259x158mm**

Endurance (standard/max)  
**50min/10min**

Rated Voltage  
**29.6V**

Suction Power  
**120AW**

Vacuum Degree  
**20000Pa**

Charging Time  
**2.5h**

Dust Cup Capacity  
**0.4L**

Noise  
**<83dB (A)**

\*All data results from ROIDMI Cleaning R&D Lab, depending on practical use.

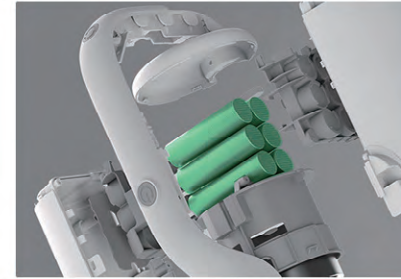




## ROIDMI S1E



Classic Multi-stage cyclone dust system



6 high-power batteries



1.3Kg lightweight, 270° design



### ROIDMI S1E

Colour  
**Classic White**  
**Moon Grey**

Brush  
**Carbon fiber rolling brush**

Bluetooth

### Configurations

Product Model  
**XCQ05RM**

Total Rated Power  
**300W**

Lithium Battery Capacity  
**2200mAh/48Wh**

Product Weight  
**2.4Kg**

Product Size  
**1191x259x158mm**

Endurance (standard/max)  
**40min/10min**

Rated Voltage  
**22.2V**

Suction Power  
**100AW**

Vacuum Degree  
**18000Pa**

Charging Time  
**2.5h**

Dust Cup Capacity  
**0.4L**

Noise  
**<83dB (A)**

\*All data results from ROIDMI Cleaning R&D Lab, depending on practical use.



# ROIDMI Nano



## ROIDMI Nano

Colour  
**Black**  
**White**

Bluetooth

## Configurations

Product Model  
**XCQP1RM**

Total Rated Power  
**60W**

Lithium Battery Capacity  
**2200mAh/24Wh**

Product Weight  
**0.5Kg**

Product Size  
**270x60mm**

Endurance  
**25min**

Rated Voltage  
**7.4V**

Vacuum Degree  
**6500Pa**

Charging Time  
**3h**

Dust Cup Capacity  
**0.1L**

Noise  
**<65dB (A)**



Electric Brush



Electric Brush  
(LED)



Electric Brush  
(LED+MOP)



Mattress Brush



Water Tank And Filter



Carbon Fiber  
Rolling Brush



Multi-function Brush  
Combination



Extension Hose



	Nano	M8	S1E	S1 Special	S1	X20
Roidmi Advanced Technology						
Brushless DC motor	45,000Rpm	80,000Rpm	80,000Rpm	100,000Rpm	100,000Rpm	120,000Rpm
Suction Power		100AW	100AW	120AW	120AW	145AW
Vacuum	6500Pa	18,000Pa	18,000Pa	20,000Pa	20,000Pa	25,000Pa
Bluetooth					●	●
Run time						
Clean modes	One gear	Two gears	Two gears	Two gears	Two gears	Three gears
Endurance	25min	40min	40min	50min	60min	65min

\*All data results from ROIDMI Cleaning R&D Lab, depending on practical use.



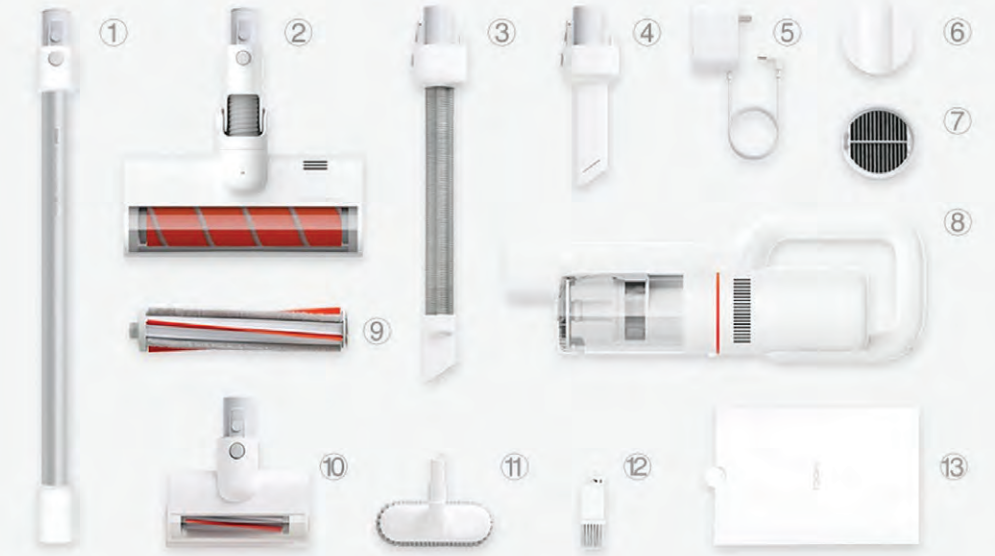
# What's in the box?

## S1E



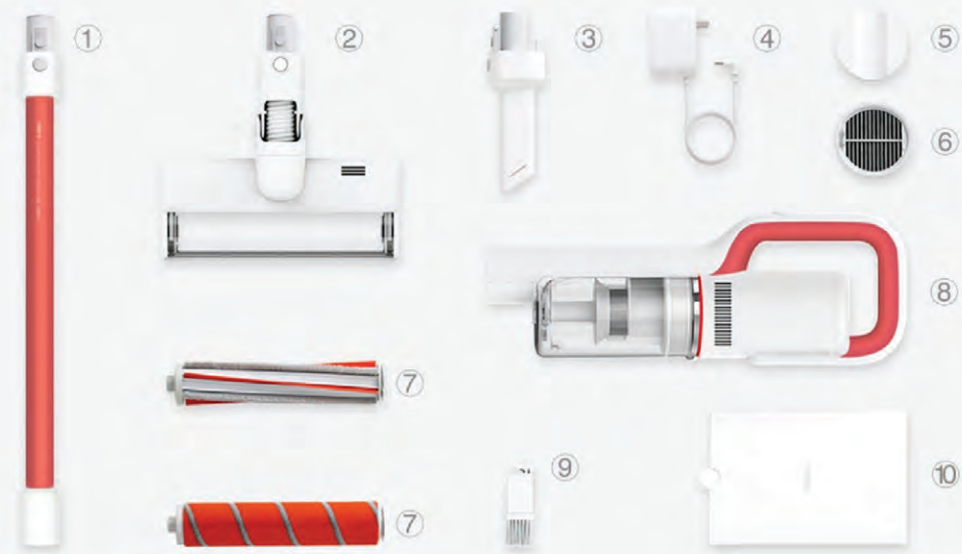
- ① metal connecting rod
- ② carbon fiber rolling brush
- ③ long flat suction head
- ④ power adapter
- ⑤ filter
- ⑥ magnetic wall mount
- ⑦ host
- ⑧ cleaning brush
- ⑨ multifunctional brush
- ⑩ mattress brush
- ⑪ operation manual

## S1



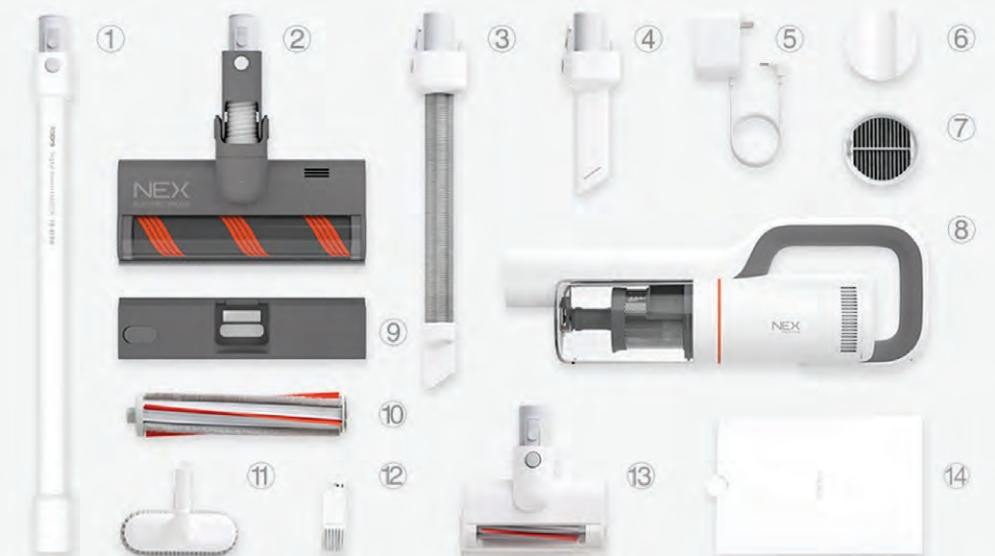
- ① metal connecting rod
- ② soft rolling brush
- ③ extension hose
- ④ long flat suction head
- ⑤ power adapter
- ⑥ magnetic wall mount
- ⑦ filter
- ⑧ host
- ⑨ carbon fiber rolling brush
- ⑩ mattress brush
- ⑪ multifunctional brush
- ⑫ cleaning brush
- ⑬ operation manual

## S1 SPECIAL



- ① metal connecting rod
- ② motor brush
- ③ long flat suction head
- ④ power adapter
- ⑤ magnetic wall mount
- ⑥ filter
- ⑦ carbon fiber rolling brush / soft rolling brush
- ⑧ host
- ⑨ cleaning brush
- ⑩ operation manual

## X20



- ① metal connecting rod
- ② soft rolling brush
- ③ extension hose
- ④ long flat suction head
- ⑤ power adapter
- ⑥ magnetic wall mount
- ⑦ filter
- ⑧ host
- ⑨ water box
- ⑩ carbon fiber rolling brush
- ⑪ multifunctional brush
- ⑫ cleaning brush
- ⑬ mattress brush
- ⑭ operation manual



# Global trustworthy suppliers of high quality components



MCU supplier  
NXP, the world's leading  
chip company



Lithium ion cell supplier  
LG, a world-renowned lithium  
battery enterprise



Lithium ion cell supplier  
Samsung, a world-renowned  
lithium battery company



Bluetooth chip supplier  
Dialog, a global leader in  
bluetooth chip production



Sensor supplier  
well-known electronic  
device manufacturer



Manufacturing supplier, the world's  
largest contract manufacturer  
of vacuum cleaners



Manufacturing supplier  
Flex, a world famous  
contract manufacturer



Motor core component supply end  
Japan seiko, the world famous  
precision bearing enterprises



Plastic supplier the world's  
leading petrochemical  
company



Aluminum supplier Alcoa  
the world's leading  
aluminum company



Mould steel supplier Sweden UDD  
the symbol of global high  
quality molding material

